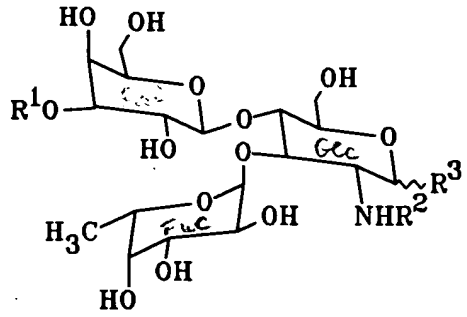

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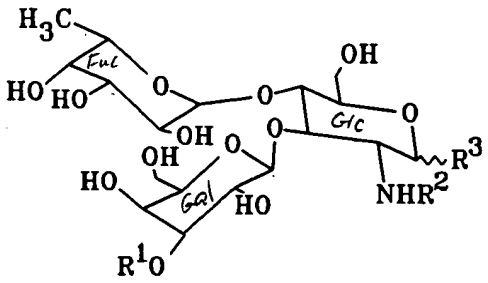
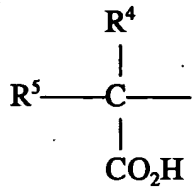


II

in which:

R^1 is selected from the group consisting of **[an oligosaccharide, a monosaccharide]** a sialic acid and a group having the formula III



III

in which:

R^4 and R^5 taken individually are the same or different and are selected from the group consisting of H, C_1-C_8 alkyl, hydroxy-(C_1-C_8 alkyl), aryl-(C_1-C_8 alkyl), and (C_1-C_8 alkoxy)-(C_1-C_8 alkyl), substituted or unsubstituted, or

R^4 and R^5 form a single radical which is selected from the group consisting of ---R^6--- and ---$(R^7)_q$---O---$(R^8)_r$---

in which R^6 is C_3-C_7 divalent alkyl, substituted or unsubstituted, R^7 and R^8 are the same or different and are C_1-C_6 divalent alkyl, substituted or unsubstituted, and q and r are the same or different and are zero or 1 such that the sum of q and r is at least 1;

the substitutions in the substituted groups being selected from the group consisting of hydroxy, hydroxy(C_1-C_4 alkyl), polyhydroxy(C_1-C_4, alkyl), and alkanoamido;

R^2 is selected from the group consisting of (C_1-C_8 alkyl)carbonyl, (C_1-C_8 alkoxy)carbonyl, (C_2-C_9 alkenyloxy)carbonyl;

R^3 is selected from the group consisting of an oligosaccharide, a monosaccharide, H, OH, C_1-C_{20} alkyl, C_1-C_{20} alkoxy, aryl-(C_1-C_8 alkyl), (C_1-C_8 alkyl)-aryl, and alkylthio.

107. (amended) The method of claim **[106]** 99, wherein the sialic acid is selected from the group consisting of NeuAcα2,3 and NeuGcα2,3.

108. (amended) The method of claim **[100]** 99 wherein R^3 is selected from a group consisting of an oligosaccharide and a monosaccharide.

109. (amended) The method of claim 108, wherein R^3 **[is an oligosaccharide and]** is β1,3Galβ1,4Glc.

110. (amended) The method of claim 108, wherein R^3 **[is a monosaccharide and]** is selected from the group consisting of Man, GalNAc, and Gal.

111. (amended) The method of claim 110, wherein **[the monosaccharide]** R^3 is selected from the group consisting of α1,2Man, α1,6GalNAc, α1,2Man--R^9, α1,6GalNAc--R^9, and β1, 3Gal--R^9,

wherein R^9 is attached to the anomeric carbon and is selected from the group consisting of -OH, C_1-C_{20} alkyl, C_1-C_{20} alkoxy, aryl-(C_1-C_8 alkyl), (C_1-C_8 alkyl)-aryl, and alkylthio.

112. (amended) The method of claim 111, wherein **[the monosaccharide]** R^3 is β1,3Gal-R^9.

120. (amended) The method of claim [95] 99, wherein the pharmaceutically acceptable carrier comprises sodium ions.

121. (amended) The method of claim [95] 99, wherein the pharmaceutically acceptable carrier comprises sodium acetate.

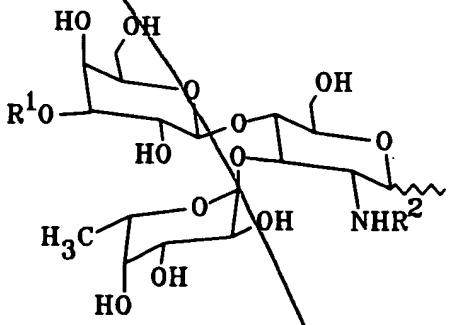
122. (amended) The method of claim [95] 99, wherein the composition is administered parenterally.

124. (amended) The method of claim [95] 99, wherein the intercellular adhesion is associated with an inflammatory condition.

126. (amended) The method of claim [95] 99, wherein the intercellular adhesion is associated with reperfusion injury.

Please add the following new claim

128. A method for inhibiting selectin-mediated intercellular adhesion in a mammal, the method comprising administering to the mammal a therapeutically effective dose of a pharmaceutical composition comprising a pharmaceutically acceptable carrier and a carbohydrate compound which selectively binds P-selectin or E-selectin, wherein the carbohydrate compound includes a moiety having a formula selected from the group consisting of:



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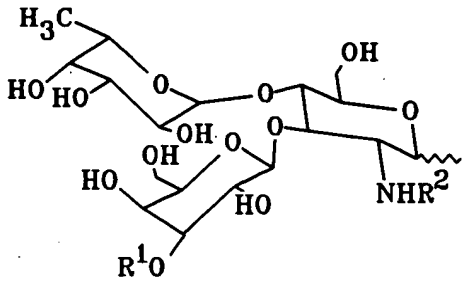

II

in which:

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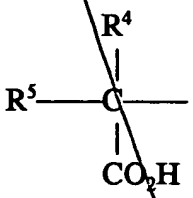

III

in which:

R^4 and R^5 taken individually are the same or different and are selected from the group consisting of H, C_1-C_8 alkyl, hydroxy-(C_1-C_8 alkyl), aryl-(C_1-C_8 alkyl), and (C_1-C_8 alkoxy)-(C_1-C_8 alkyl), substituted or unsubstituted, or

R^4 and R^5 form a single radical which is selected from the group consisting of ---R^6--- and ---$(R^7)_q$---O---$(R^8)_r$---

in which R^6 is C_3-C_7 divalent alkyl, substituted or unsubstituted, R^7 and R^8 are the same or different and are C_1-C_6 divalent alkyl, substituted or unsubstituted, and q and r are the same or different and are zero or 1 such that the sum of q and r is at least 1;

the substitutions in the substituted groups being selected from the group consisting of hydroxy, hydroxy(C_1-C_4 alkyl), polyhydroxy(C_1-C_4, alkyl), and alkanoamido; and

R^2 is selected from the group consisting of (C_1-C_8 alkyl)carbonyl, (C_1-C_8 alkoxy)carbonyl, (C_2-C_9 alkenyloxy)carbonyl.